

ABSTRACT OF THE DISCLOSURE

A data processing apparatus processes input data and outputs the processed data. The data processing apparatus includes a data processing section for processing the input data by a predetermined processing method and outputting the processed data, an input-data evaluation section for evaluating the input data, an output-data evaluation section for evaluating the output data, and a real-time learning section for controlling such that the processing method is learned in real time according to the evaluation results obtained by the input-data evaluation section and the output-data evaluation section and the data processing section processes the input data according to the learned processing method, and thereby, improves the output data every moment.